

Date: Sun, 18 Apr 93 01:31:12 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #477
To: Info-Hams

Info-Hams Digest Sun, 18 Apr 93 Volume 93 : Issue 477

Today's Topics:

9913 Equivalent Water Trouble (2 msgs)
ARRL Bulletin 41 ARLB041
Cable TVI interference
Civil Disobedience
cw software
Earmics, motorcycles
ft-530 mods.
How can I find my license?
MATH COPRO SALE/TRADE
Mods for a BC560XLT
MODS on a TH28A
STS-55 Element Set (114.67)
STS56 QRZ/QSL BEACONS
VK2SG RTTY DX Notes, 16 April
YAESU FT-767GX

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 17 Apr 93 04:25:55 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: 9913 Equivalent Water Trouble
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, gary@ke4zv.uucp (Gary Coffman) writes:
>In article <rbolt-160493153633@128.183.16.116> rbolt@postman.gsfc.nasa.gov (Dick
Bolt) writes:

>>
>>Yea Gary. I put a glop of RTV/Silicone sealer in the cable end hole and in
>>the connector seal. Also taped over afterward. Fingers are crossed tight
>>for 6 & 2 meters. DICK
>
>Oh dear, that's not good. RTV contains acetic acid, that vinegar smell,
>and it's very corrosive to copper. You shouldn't use that around electrical
>wiring.
>
According to a tube of T-60 Electrically conductive RTV by SWS
Silicones Corp of Adrian MI, it releases cyclohexylamine . I'm
pretty sure this stuff doesn't damage wiring :-).

I've heard that RTV is used by TVRO companies to dielectrically
tune circuits because it has the same constant before and after
tuning. Ward/Britain p.39 92 Microwave Update.

Zack Lau KH6CP/1

Internet: zlau@arrl.org "Working" on 24 GHz SSB/CW gear
Operating Interests: 10 GHz CW/SSB/FM
US Mail: c/o ARRL Lab 80/40/20 CW
225 Main Street Station capability: QRP, 1.8 MHz to 10 GHz
Newington CT 06111 modes: CW/SSB/FM/packet
amtor/baudot
Phone (if you really have to): 203-666-1541

Date: Sun, 18 Apr 1993 07:38:37 GMT
From: usc!howland.reston.ans.net!gatech!emory!kd4nc!ke4zv!gary@network.UCSD.EDU
Subject: 9913 Equivalent Water Trouble
To: info-hams@ucsd.edu

In article <1385@arrl.org> zlau@arrl.org (Zack Lau) writes:
>In rec.radio.amateur.misc, gary@ke4zv.uucp (Gary Coffman) writes:
>>In article <rbolt-160493153633@128.183.16.116> rbolt@postman.gsfc.nasa.gov (Dick
Bolt) writes:
>>>
>>>Yea Gary. I put a glop of RTV/Silicone sealer in the cable end hole and in
>>>the connector seal. Also taped over afterward. Fingers are crossed tight
>>>for 6 & 2 meters. DICK
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>>Oh dear, that's not good. RTV contains acetic acid, that vinegar smell,
>>and it's very corrosive to copper. You shouldn't use that around electrical
>>wiring.
>>
>According to a tube of T-60 Electrically conductive RTV by SWS

>Silicones Corp of Adrian MI, it releases cyclohexylamine . I'm
>pretty sure this stuff doesn't damage wiring :-).

Well there's RTV, then there's RTV. The stuff you find
at the hardware store, Dow Corning, GE, and others, *does*
release acetic acid. The sniff test is reliable. If it smells
like vinegar, don't use it. I wouldn't glob *conductive* material
into 9913 in any event. It's going to create a short. That's
why I use vacuum grease. It's non-conductive and non-corrosive.

>I've heard that RTV is used by TVRO companies to dielectrically
>tune circuits because it has the same constant before and after
>tuning. Ward/Britain p.39 92 Microwave Update.

Yeah, the LOs of the IFR service monitors and spectrum analysers
use something akin to RTV, but it looks different than ordinary
RTV. I use hot glue, it works great. I've got one of those Black
and Decker gas powered hot glue guns, highly recommended.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Sat, 17 Apr 93 14:30:17 GMT
From: usc!zaphod.mps.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL Bulletin 41 ARLB041
To: info-hams@ucsd.edu

```
=====
|   Automatic relayed from packet radio via   |
|           N8EMR's Ham BBS, 614-895-2553     |
=====
```

ZCZC AG82
QST de W1AW
ARRL Bulletin 41 ARLB041
>From ARRL Headquarters
Newington CT April 13, 1993
To all radio amateurs

SB QST ARL ARLB041
ARRLB041 Electronic filings

Electronic filings

The FCC on April 1 changed its rules to allow for the eventual 'electronic' filing of license applications in the private radio services. Currently all license applications must include a handwritten signature. Last October Congress amended the Communications Act of 1934 to allow electronic filing of applications, applications signed 'in any manner or form, including by electronic means, as the Commission may prescribe by regulation.'

Any changes to come will only be after the FCC has established procedures for electronic filing; for now amateurs, and all others, are still bound by the handwritten signature requirement.

NNNN

Date: Sat, 17 Apr 93 09:31:27 PDT
From: usc!elroy.jpl.nasa.gov!swrinde!zaphod.mps.ohio-state.edu!rphroy!caen!
destroyer!cs.ubc.ca!mala.bc.ca!oneb!ham!emd@network.UCSD.EDU
Subject: Cable TVI interference
To: info-hams@ucsd.edu

jim@sys6626.bison.mb.ca (Jim Jaworski) writes:

>
> Oh golly gee, have I a story to tell.
>
> Locally, our Cable Tv company distributes A&E Cable on 17, and TNN on 18.
>
> I live in Downtown Winnipeg, amongst all the VHF pagers. The pagers
> cause all sorts of twisting lines on 17, so bad that A&E is unwatchable
> at times (less during weekends).
>
> It's been like this for me since I moved here in November 1990. Videon
> Cable (owned by Moffatt Communications) was here Spring '92 to replace
> the inside co-ax from my Tv to the outside.
>
> This year, sometime in late February, for about 3 weeks I noticed a BIG
> improvement in the signal quality of 17, 18, and 21 (Tv5 - French from
> Paris). Then, on March 9th the signals wen't back to "normal" on 17, 18,
> and 21. A local CBER across town mentioned that his signal had been
> entering the cable system. He said that DOC (like the FCC) had been down
> to check out the guy's equipment and later found that it was the CABLE
> COMPANY employee who had installed a cable distribution amp. in
> backwards. When that happens all the cable amps. up to a certain
> distance blow out. The cable company finally fixed his problem.

>
> Upon hearing this story on CB (ch. 25 - Seniors and young Amateurs
> channel 11 pm - 1 am local), I called Videon to tell them I'm having
> problems on 17, 18 and 21. They were here for 3 days in mid-March this
> year and replaced alot of coax outside the 3-storey walkup where I live.
> The pager intermod on 17 would disappear for a short while (30 mins - 2
> hours) and then would get "progressively worse."
>
> On their 3rd visit I even called Department of Communications (DOC) to
> see if they could do anything. All the guy there said was "give them a
> chance."
>
> I finally gave up on the company, can't watch A&E (usually Improv), and
> decided to wait until they fix it like they did in February.
>
> BTW: On March 9th I saw a Videon Cable truck with a mechanical ladder on
> top a block from me going down the street. It seems they must have done
> something nearby on that day, but won't own up to it.
>
> Jim - frustrated, like the rest of us.
> 73
> de VE4JAF
>

Don't give up. Call the C.R.T.C. Find out when the next hearings will be held for the cable system's licence renewal. Intervene at the hearings. I suggest that between then and now, you complain frequently to the cable company about your service, in WRITING. Keep copies for yourself. After a few letters, complain to the CRTC about your service. Be persistent.

It would also probably be a good idea to make videotapes of the crappy reception, noting the date and time of each recording. Play them at the intervention.

Since the CRTC is the body that regulates the cable companies, and decides on their RATES, the cable company will bend over backwards not to offend the CRTC.

It has been a bad decision all around to allow cable companies to transmit signals on the same frequencies as over-the-air signals. The cable systems leak badly, and not always due to the cable company. Subscribers are notorious for making illegal and leaky extensions, etc. Or they leave an outside antenna connected to the TV AND add cable via a splitter, and voila! the whole neighbourhood gets interference to and from the cable.

To those in the US and elsewhere, please note that this post is in

regards to Canadian cable regulations, as the poster was in Winnipeg.

YMMV

Bob.

Robert Smits	There is *no* idiotproof filter.
VE7EMD	Idiots are proof against anything!
Ladysmith B.C.	- Richard Chycoski, VE7CVS
e-mail: emd@ham.almanac.bc.ca	

Date: Sun, 18 Apr 1993 05:28:46 GMT
From: pa.dec.com!nntpd2.cxo.dec.com!10540.enet.dec.com!jepsen_st@decwrl.dec.com
Subject: Civil Disobedience
To: info-hams@ucsd.edu

>
>In the name civil disobedience, I'll risk it. :->
>
Civil disobedience is a valuable tool in the struggle for
social justice.
People who casually use civil disobedience for no real purpose
weaken its impact and help no-one in the process.
Steve...AI7W

Date: Sat, 17 Apr 1993 20:35:18 GMT
From: netcomsv!netcom.com!btoback@decwrl.dec.com
Subject: cw software
To: info-hams@ucsd.edu

In article <C5Lp3I.LJB@world.std.com> rsm@world.std.com (Robert Marlan) writes:
>could anyone suggest ftp sites and sources for mac and IBM
>CW programs. I would like programs where I could speed up the
>characters but slow down the spacing to help increase my
>cw speed from 15 to 20 WPM! Any suggests about increasing
>would be welcomed also. 73's

I have some Mac software that currently runs as an MPW tool. I wrote it to
get my code speed up from about 8 to 20 wpm. It has the spacing control
you want, and "sends" random characters, numeric groups, and words from
a file (I use the Unix "words" file) intermixed in any proportion.

Let me know if you're interested. If there's sufficient interest, I'll put

a real Mac user interface on it so it doesn't have to be run as a tool.

- Bruce Toback

Date: Sat, 17 Apr 1993 20:14:44 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!nshore!fmsystem!fmsys!
macy@network.UCSD.EDU
Subject: Earmics, motorcycles
To: info-hams@ucsd.edu

Discussion about earmics, radio compatibility and motorcycles
in progress:

>> So, what now? Does anyone else make an earmic?

You tried the Comet unit without success on your FT-530.

I just ordered an earmic from National Tower out of
the flyer they just sent to most ham's registered for
the Dayton Hamvention. Since I have both an FT-470
and an FT-530, I asked them when I ordered. They said
it would work, but I'll have to test it to be sure.

Cost of the earmic was US\$59.95. This unit is not Comet.

Has anyone called Yaesu in CA. and asked if the mic
keying or wiring is different in the FT-530? I'm looking
at the HRO and AES catalogs, and they do not seem to
show different accessories are used for the FT-530
(except the batteries).

--
Macy Hallock N80BG +1.216.723.3000 Fax +1.216.723.3223 macy@fmsystem.ncoast.org
F M Systems, Inc. 150 Highland Drive Medina, OH USA macy@fmsystem.uucp

Date: Sun, 18 Apr 93 00:58:45 EDT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!wariat.org!dreaml!
jga@network.UCSD.EDU
Subject: ft-530 mods.
To: info-hams@ucsd.edu

Well, I need the mod for the Yaesu FT-530 portable.. I had it, but then
I tried to install DOS 6 and DoubleSpace, and, well, it wasn't pretty.
Anyhow, anyone who has the mods, please send it to me at one of the

following addresses:

Internet: n8usk@dreaml.wariat.org
Packet: n8usk @ n8jnr.#neoh.oh.usa.noam
ampr: n8usk@n8usk.ampr.org (this one might not work..)

Thanks, and 73!

-j

```
--  
|  |  |  |  -Jon Anhold N8USK- @ Dreamland Network Systems  
+--+---+---+ (dreaml!jga) (jga@dreaml.wariat.org) AMPR: N8USK @ N08M  
| # |  |  |  <"Wouldn't it be great if George Bush booby trapped the White>  
  #          <          House like the kid in Home Alone 2?"          >
```

Date: Sat, 17 Apr 1993 22:31:47 GMT
From: news.acns.nwu.edu!nucsr!gagme!gagme!ross@network.UCSD.EDU
Subject: How can I find my license?
To: info-hams@ucsd.edu

I took the tech test on Jan 31, and I still don't have my license. I was wondering if there was any way that I could find out if the FCC got my application. I took the test through the Great Lakes ARC VEC, at the Wheaton,IL hamfest. Thanks,
Ross Sponholtz
ross@gagme.chi.il.us

-

Date: 16 Apr 93 21:35:00 GMT
From: twwells!pics!james.mollica@RUTGERS.EDU
Subject: MATH COPRO SALE/TRADE
To: info-hams@ucsd.edu

I am looking for a math coprocessor for a 286-16mhz. Should be a 80287-10 or 12. I also have a 80387SX-16 for sale or trade. TNX-

Jim

* 1st 1.10b #1439 * 1stReader: On the cutting edge of software evolution.

```
+-----+
| Pics OnLine MultiUser System   (609)753-2540 HST   609-753-1549 (V32) |
| Massive File Collection - Over 45,000 Files OnLine - 250 Newsgroups   |
+-----+
```

Date: 18 Apr 93 01:11:35 CST
From: usc!wupost!tulane!agwbbs!David_Kellum@network.UCSD.EDU
Subject: Mods for a BC560XLT
To: info-hams@ucsd.edu

I really don't know if this is the place to ask, but I saw others doing it.

So, does anyone know of any mods for the Bearcat BC560XLT?

Just wondering,

David

-- Via DLG Pro v0.995

Date: Sat, 17 Apr 1993 20:00:07 GMT
From: usc!zaphod.mps.ohio-state.edu!swrinde!gatech!darwin.sura.net!
news.duc.auburn.edu!ducvax.auburn.edu!dlarrimo@network.UCSD.EDU
Subject: MODS on a TH28A
To: info-hams@ucsd.edu

Hi!

I'm interested in finding the mods for my TH28A from someone. In particular, I'd like to know the possibilities of being able to transmit on 70cm, since it already receives it without any mods. However, all other info. would also be needed.

Thanks!!

Dave

DLARRIMO@DUC.AUBURN.EDU

Date: Sun, 18 Apr 1993 02:29:12 GMT
From: telesoft!garym@uunet.uu.net
Subject: STS-55 Element Set (114.67)
To: info-hams@ucsd.edu

These are prelaunch predicted elements for STS-55, provided by Robert Kliman at JSC. STS-55 will also carry SAREX and should provide more opportunities for contacts, especially packet. This flight there are two amateur radio antennas, one in the flight deck window and one external antenna on the spacelab module in the payload bay.

--GaryM

STS-55

1	00055U	93114.67000478	.00120200	00000-0	36300-3 0	69
2	00055	28.4697 267.1108 0003812	314.2100	45.8202	15.90487610	22

Satellite: STS-55

Catalog number: 00055

Epoch time: 93114.67000478 = (24 APR 93 16:04:48.41 UTC)

Element set: JSC-006

Inclination: 28.4697 deg

RA of node: 267.1108 deg Space Shuttle Flight STS-55

Eccentricity: .0003812 Prelaunch Keplerian Elements

Arg of perigee: 314.2100 deg Launch: 24 APR 93 14:52 UTC

Mean anomaly: 45.8202 deg

Mean motion: 15.90487610 rev/day G. L. Carman

Decay rate: 1.2020e-03 rev/day*2 NASA Johnson Space Center

Epoch rev: 2

G.L.CARMAN

--

Gary Morris KK6YB Internet: elements-request@telesoft.com
San Diego, CA, USA Phone: +1 619-457-2700
(for Shuttle Elements subscription info, email: listserv@telesoft.com)

Date: 16 Apr 93 19:40:00 GMT
From: twwells!pics!james.mollica@RUTGERS.EDU
Subject: STS56 QRZ/QSL BEACONS
To: info-hams@ucsd.edu

The following is an edited file listing the QRZ/QSL BEACONS heard on orbits 52 and 68. -- The only passes I heard packet on!

I hope you find your call in the list. 73 es gl, JIM

N2NRD

ORBIT 52:

cmd: W5RRR-1*>QRZ <UI>:

#167-KA1DLK WB2YLR WA2GSY N2NRD KB1HZ KD0GC WB7AWL N7POR V73BQ VK4YEK VK4AGL VK4

NO VK4AUK VK2AAK VK4ZGF VK2TKE VK3ACC VK4KZK VK4SSB VK4CRT VK3ASM VK2EYI VK3ELC

VK3TDH VK3CPO VK5AGR ZS6ADS ZS6TW TR8CA V01SA VE4AMU VE4KGB N7VWJ K7ZTM KB7QQP

W5RRR-1*>QSL <UI>:

KD0GC/201 N7POR/193 VK4AGL/187 VK4ZGF/183 VK4KZK/181 VK5AGR/173 ZS6ADS/172 ZS6TW

/171 VE4KGB/158 AH6LR/128 ZS6BMN/127 WA6RIK/114 NW7N/113 N6TVZ/108 KJ6AW/109

W5RRR-1*>SAREX <UI>:

This is STS-56 SAREX Robot station W5RRR-1
onboard the Space Shuttle Discovery.

W5RRR-1*>QSL <UI>:

K20WE/218 KA10LE/216 KZ1Z/215 WA2GSY/211 KG3N/209 N2NRD/208 KD0GC/201 N7POR/193

VK4AGL/187 VK4ZGF/183 VK4KZK/181 VK5AGR/173 ZS6ADS/172 ZS6TW/171 VE4KGB/158

W5RRR-1*>QRZ <UI>:

#175-K1CE K20WE KA1CXD KA10LE KZ1Z V01DS W2RS KG3N KA1DLK WB2YLR WA2GSY N2NRD KB

1HZ KD0GC WB7AWL N7POR V73BQ VK4YEK VK4AGL VK4NO VK4AUK VK2AAK VK4ZGF VK2TKE VK3

ACC VK4KZK VK4SSB VK4CRT VK3ASM VK2EYI VK3ELC VK3TDH VK3CPO VK5AGR ZS6ADS

W5RRR-1*>QSL <UI>:

K20WE/218 KA10LE/216 KZ1Z/215 WA2GSY/211 KG3N/209 N2NRD/208 KD0GC/201 N7POR/193

VK4AGL/187 VK4ZGF/183 VK4KZK/181 VK5AGR/173 ZS6ADS/172 ZS6TW/171 VE4KGB/158

W5RRR-1*>SAREX <UI>:

This is STS-56 SAREX Robot station W5RRR-1
onboard the Space Shuttle Discovery.

ORBIT #68

W5RRR-1*>WA2GSY <UA,F>
W5RRR-1*>WA2GSY <UA,F>
W5RRR-1*>WB2YLR <UA,F>
W5RRR-1*>N4SR <UA,F>
W5RRR-1*>WF1F <UA,F>
W5RRR-1*>N4SR <I;0,0>:
#399-is your STS-56 SAREX QSO number.

Jim

* 1st 1.10b #1439 * * CONNECTED * # 208 IS YOUR STS56 SAREX QSO #

```
+-----+
| Pics OnLine MultiUser System   (609)753-2540 HST   609-753-1549 (V32) |
| Massive File Collection - Over 45,000 Files OnLine - 250 Newsgroups   |
+-----+
```

Date: Sun, 18 Apr 93 04:22:15 GMT
From: usc!zaphod.mps.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: VK2SG RTTY DX Notes, 16 April
To: info-hams@ucsd.edu

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=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====
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SB DX @ ALLBBS \$RTDX0416
VK2SG RTTY DX Notes, 16 April
VK2SG RTTY DX Notes for week ending 16 April 1993 (BID RTDX0416)

I like Don, CE3GDN'S opening connect line. "Thanks for 'listening' before calling." Whatever happened to checking to see if the frequency was clear before getting on and calling? If on Amtor or Pactor, please listen first and if on RTTY QRZ or QRL the frequency. A little kindness goes a long way.

Our information this week came from CE3GDN, DJ3IW and the Central Europe DX-Cluster Node DB0SPC, I5FLN, IV3BKC, KA1NCN, KD2YG, WA1MPB, W2JGR and the Twin-Cities DX Packet Cluster Network, W5KSI, and ZS5S. Thank you all for your assistance.

Bandpass

Friday 9

0303-14087 8P6SA
1218-14085 LY2PCU
1243-14085 HK0DPA San Andres
1244-21087 SV2BBJ
1546-14088 RT7U
1625-21089 VP8CIL
1732-21089 VQ9MW
1753-14085 S92ZM QSL Glenn, Box 22, Sao Tome
1819-14080 VU2DSD
2131-14088 4X6U0
2218-14085 9J2HN
2246-14090 9Y4SF
2303-14080 CN8NS
2311-14073 ET3DX

Saturday 10

0120-14084 FG4FI QSL POB 205, 07139 Abymes, Guadeloupe (CBA is N.G.)
0125-14077 S92ZM ARQ
0129-14087 EA8A0E
0321-14084 OA4CN
1240-14087 RT7U
1317-14085 FM5BZ
1507-14085 U050IN QSL I8YGZ
1533-21086 FG4FI
1611-14090 9K2JR
1641-21083 OH0MFP
1706-21083 ZP6XD
1714-14084 ET3DX
1731-21090 5R8DG
1751-14090 9M2FO
2044-21084 ZD8DEZ

Sunday 11

0141-14086 EA8BIS
1236-21082 CN8NP
1350-21091 9A1CRT
1407-21082 OH0MFT
1409-21086 8P6SA
1414-14082 DU1HCX
1424-21085 UL7PBY
1430-21086 ZD8DEZ
1432-21088 LY2ZZ
1457-21080 HB0/HB9BCK/P
1625-21082 UT5RP

1711-14084 U050ID
1910-14086 OM3CPS
1913-14083 9A2KM
1935-21087 VP9MZ
2159-14089 HK0DPA SAN ANDRES

Monday 12

0011-14083 EA8A0E
0714-14090 UC20S
0230-14089 9Y4SF
0835-14083 HL5AWS
0939-21088 UL7PBY
1004-14085 SV5BYP
1010-21087 UM8MU
1439-14084 PZ1BS
1501-14087 HB0/HB9BCK
1856-21086 VP8CIL
1902-14084 ET3DX
2227-14090 GJ4YMX

Tuesday 13

0039-14083 CP5GC QSL Eddy Moreno, POB 15, Cochamba, Bolivia
0127-14086 VP5JM
0305-14083 OA4CN
1320-14088 UT5RP
1330-14087 A45XC
173214080 XX9AS FEC
1739-14085 OM3CPS
1811-14084 HB0/HB9BCK/P

Wednesday 14

1500-14082 C21/VK2BEX
1627-14085 EA8BUT
1707-14085 HB0/HB9BCK
1730-21085 5R8DG
2107-14082 PZ1BS
2231-14084 VP8CIL
2237-14082 SU1AH
2255-14083 FG4FI
2312-14082 VQ9MW

Thursday 15

0036-14082 VP8AWU
0226-14087 LU2KAT
0347-14075 8P6SA
2140-14089 ZS6NW

Notes of Interest.

DXCC Status. The DXCC Desk has received some documentation for P5RS7 and has asked for further info from the operators and other sources. There will be no evaluation until this is received. Former Yugoslav Rep., Czech Rep., Slovak Rep. have been added to the DXCC Countries List and Czechoslovakia deleted.

Ghana, 9G1AA. JOE, ZS5S shared "some" information with me on a conversation he had with compatriot, PA3DEW, possibly confidential. Knowing I was putting out The Notes he said he had better hush up, Hi. Anyhow the door to Ghana is ajar and DXers, including RTTYers can be optimistic.

For next week's bulletin, please direct your Notes and Bandpass to Luciano, I5FLN @ 9X5LJ.#KGL.RWA.AF or I5FLN @ ZS5S.ZAF.AF

Remember, DX don't sleep.

GL DE Bob, WB2CJL @ CE3GDN.#STGO.CHL.SA
/EX
SP KT7H @ N7DUO.WA.USA

Date: 17 Apr 93 19:27:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: YAESU FT-767GX
To: info-hams@ucsd.edu

I'm currently in the market for a All Mode Transceiver w/ a built-in antenna tuner. I'm currently thinking about buying a used FT-767GX at the Dayton Ham fest next weekend. ANY Comments for or against this radio uch appreciated fest next weekend. ANY Comments for or against this radio uch appreciated

Date: Sun, 18 Apr 1993 04:09:39 GMT
From: nevada.edu!jimi!physics.unr.edu!nimbus!mswmod@uunet.uu.net
To: info-hams@ucsd.edu

References <1993Apr16.125529.6931@ke4zv.uucp>,
<rbolt-160493153633@128.183.16.116>, <1993Apr17.130958.10731@ke4zv.uucp>od
Subject : Re: 9913 Equivalent Water Trouble

In article <1993Apr17.130958.10731@ke4zv.uucp> gary@ke4zv.UUCP (Gary Coffman) writes:
>In article <rbolt-160493153633@128.183.16.116> rbolt@postman.gsfc.nasa.gov (Dick

Bolt) writes:

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>>In article <1993Apr16.125529.6931@ke4zv.uucp>, gary@ke4zv.uucp (Gary
>>Coffman) wrote:
>>> I've had the best luck with 9913 by putting a glob of vacuum grease in
>>> the cable before installing the connector, crimp type Kings N male, and
>>> using 3M 33 tape followed by a layer of self vulcanizing tape over the
>>> connection. Coax Seal is a mess, and not a terrific seal either. You
>>> should be able to achieve an air tight seal using my method. That'll
>>> keep the humidity out as well as the water.
>>
>>Yea Gary. I put a glob of RTV/Silicone sealer in the cable end hole and in
>>the connector seal. Also taped over afterward. Fingers are crossed tight
>>for 6 & 2 meters. DICK
>
>Oh dear, that's not good. RTV contains acetic acid, that vinegar smell,
>and it's very corrosive to copper. You shouldn't use that around electrical
>wiring.
>
>Gary
>
>--
>Gary Coffman KE4ZV          |   You make it,      | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems |   we break it.   | uunet!rsiatl!ke4zv!gary
>534 Shannon Way           |   Guaranteed!    | emory!kd4nc!ke4zv!gary
>Lawrenceville, GA 30244    |                   |
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I have been putting NON-CONDUCTIVE heat sink paste in the fittings and then taping the connector. After getting a duble layer of tape on the fitting, I then smear RTV Silicone sealer over all. It's not in contact with anything but the tape and these connections will last a long time.

I use this method on the mountain tops where many of the connections spend all winter burried in many feet of snow.

Just be sure to use the right heat sink paste. The milky white stuff from RS is no good for this. (It might work at HF but I wouldn't try it).

73s, Ron, KU7Y (now mobil at about 14.050 and 7.050)

End of Info-Hams Digest V93 #477
